

**Historical Note**

Repealed effective December 4, 1978 (Supp. 78-6).

**ARTICLE 6. CERTIFICATION**

**R7-2-601. Definitions**

In this Article, the following definitions apply unless the context otherwise requires:

1. "Accredited institution" means one which is listed as accredited in the current American Association of Collegiate Registrars and Admissions Officers Report. An institution based outside the United States shall be considered accredited if an approved foreign document evaluation firm declares it to be comparable to an accredited American institution.
2. "Board" means the State Board of Education.
3. "Department" means the Arizona Department of Education.
4. "Paraeducator" means an individual trained to perform certain specialized tasks in the occupation of education.
5. "Paratherapist" means an individual trained to perform certain specialized tasks in the occupation of habilitation.
6. "Practicum" means a period of structured observation and practice of the skills being learned, supervised by an individual trained in that area. The commonly used terms "student teaching," "internship," "residency," or "observation course" are included in this definition.
7. "Professional development" means training to increase skills related to the occupation of education.
8. "Teaching experience" means full-time employment which included full responsibility for the planning and delivery of instruction and evaluation of student learning.

**R7-2-607. General Certification Provisions**

- A. The evaluation to determine qualification for certification shall not begin until an institutional recommendation or application for certification and official transcripts, and the appropriate fees have been received by the Department. Course descriptions, verification of employment, and other documents may also be required for the evaluation.
- B. The effective date of a new certificate shall be the date the evaluation is completed by the Department. The effective date of a renewed certificate shall be the date the evaluation for renewal is completed by the Department.
- C. All one-year certificates shall expire one year from the date of issuance. All certificates issued for more than one year shall expire on the holder's birth date in the year of expiration.
- D. If an applicant has not met all the requirements for the certificate or endorsement at the time of evaluation, the applicant shall have a maximum of two years to complete those requirements and request re-evaluation. One re-evaluation shall be provided at no additional fee within two years of the original evaluation.
- E. Only those degrees awarded by an accredited institution shall be considered to satisfy the requirements for certification.
- F. Professional preparation programs, courses, practica, and examinations required for certification shall be taken at an accredited institution or a Board-approved teacher preparation program.
- G. Only those courses in which the applicant received a passing grade or credit shall be considered to satisfy the requirements for certification.
- H. All certificates issued by the Board before the effective date of this Article are considered to have been issued in conformance with these rules.
- I. The Board shall issue a comparable Arizona certificate, if one has been established by R7-2-608, R7-2-609, R7-2-610, R7-2-611 ~~or R7-2-612, or R7-2-613~~ and shall waive the requirements for passing the professional knowledge and performance portions of the Arizona Teacher-Proficiency Assessment, to an applicant who holds current certification from the National Board for Professional Teaching Standards.
- J. Teachers in grades 7 through 12 whose primary assignment is in an academic subject required pursuant to R7-2-302 shall demonstrate proficiency by passing the appropriate subject area portion of the Arizona Teacher Proficiency Assessment. The subject areas of demonstrated proficiency shall be specified on the certificate. If a proficiency assessment is not offered in a subject area, an approved area shall consist of a minimum of 24 semester hours of courses in the subject.
- K. Teachers of homebound students shall hold the same certificate that is required of a classroom teacher.
- L. Class 1 and Class 2 fingerprint clearance cards shall be issued by the Arizona Department of Public Safety.

**Historical Note**

Adopted effective December 5, 1977 (Supp. 77-6). Repealed effective December 4, 1978 (Supp. 78-6). New Section adopted effective May 3, 1993 (Supp. 93-2). Amended effective March 6, 1997 (Supp. 97-1). Section repealed; new Section adopted effective December 4, 1998 (Supp. 98-4). Amended by final rulemaking at 6 A.A.R. 1132, effective March 10, 2000 (Supp. 00-1).

### Historical Note

Adopted effective December 4, 1998 (Supp. 98-4). Amended by final rulemaking at 6 A.A.R. 1132, effective March 10, 2000 (Supp. 00-1). Section R7-2-610 amended by emergency rulemaking under A.R.S. § 41-1026 at 8 A.A.R. 2562, effective May 23, 2002 for a period of 180 days (Supp. 02-2). May 23, 2002 emergency rulemaking renewed under A.R.S. § 41-1026 at 8 A.A.R. 5132, effective November 19, 2002 (Supp. 02-4). Amended by final rulemaking at 9 A.A.R. 1605, effective May 5, 2003 (Supp. 03-2). Amended by final rulemaking at 10 A.A.R. 2399, effective July 23, 2004 (Supp. 04-2).

### **~~R7-2-611~~, R7-2-612 Career and Technical Education Teaching Certificates**

A. Except as noted, all certificates are subject to the general certification provisions in ~~R7-2-607~~, and the renewal requirements in ~~R7-2-617~~, ~~R7-2-618~~  
B. A provisional career and technical education certificate shall be ~~renewed~~ extended once for ~~two~~ three years upon completion of one half nine semester hours of courses of the required semester hours of courses for the standard career and technical education certificate in the same career and technical education area. ~~Courses should be completed since the most recent issuance of the provisional certificate.~~

C. For purposes of this rule, the following definitions apply:

1. "Agriculture" means agriculture, agriculture operations, and related sciences; natural resources and conservation; environmental design; landscape architecture; agricultural biological engineering ~~and bioengineering~~; forest engineering, biological and biomedical sciences; parks, recreation and leisure ~~studies facilities management~~; geological and earth sciences/geosciences; veterinary/animal health ~~technology/technician/ and veterinary assistant~~; environmental health; ~~and~~ veterinary medicine; ~~veterinary biomedical and clinical sciences; and veterinary residency programs~~ as described in Classification of Instructional Programs: 2000 Edition: (NCES 2002-165), U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes ~~01, .03, 04.04, 04.06, 14.03, 14.34, 26, 31.0101, 40.06, 51.0808, 51.2202, 51.24, 51.25, 60.03,~~ which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education located at 1535 W. Jefferson, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.
2. "Business and Marketing" means computer and information sciences and support services; ~~computer engineering technologies/technicians; apparel and textile marketing management~~; accounting and computer science information services; business/commerce, general; business administration, management and operations; accounting ~~and related services~~; business operations support and assistant services; business/corporate communications; business/managerial economics; entrepreneurial and small business operations; finance and financial management services; hospitality administration/management; human resources management and services; international business; management information systems and services; management sciences and quantitative methods; marketing; real estate; taxation; insurance; general sales, merchandising and related marketing operations; specialized sales, merchandising and marketing operations; and business, management, marketing and related support services, other as described in Classification of Instructional Programs: 2000 Edition: (NCES 2002-165), U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes ~~52, 44, 45.12, 49.0905, 30.16, 52.01 52.19 and 52.99~~ which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education, located at 1535 W. Jefferson, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.
3. "Education and Training" means all occupational areas of secondary education and teaching; junior high/intermediate/middle school education and teaching; elementary education and teaching; kindergarten/preschool education and teaching; early childhood education and teaching; adult education and teaching; and special education as described in Classification of Instructional Programs: 2000 Edition: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Code 13, which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education located at 1535 W. Jefferson, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.
- 3.4. "Family and Consumer Sciences" means culinary arts ~~and related services~~; kindergarten/preschool education and teaching; early childhood education and teaching; family and consumer sciences/human sciences; nutrition sciences; interior design; hospitality administration/management; fashion merchandising; fashion modeling; apparel and accessories marketing operations; tourism and travel services marketing operations; tourism promotion operations; and hospitality and recreation marketing operations as described in Classification of Instructional Programs: 2000 Edition: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes ~~19, 12.05, 13.1209, 13.1210, 19, 30.19, 50.0408, 52.09, 52.1902 52.1906, and 52.1910,~~ which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education, located at 1535 W. Jefferson, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.
- 4-5. "Health Careers" means exercise physiology; kinesiology and exercise science; medical/clinical assistant; clinical/medical laboratory assistant; pharmacy technician/assistant; medical radiologic technology/science-radiation therapist; radiologic technology/science-radiographer; physician assistant; athletic training/trainer; clinical/medical laboratory technician; clinical laboratory science/medical technology/technologist; phlebotomy/phlebotomist; medicine; nursing/registered nurse; osteopathic medicine/osteopathy; pharmacy; physical therapy/therapist; and kinesiotherapy/kinesiotherapist as described in Classification of Instructional Programs: 2000 Edition: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes ~~51, 26.0908, 31.0505, 51.0801, 51.0802, 51.0805, 51.0907, 51.0911, 51.0912, 51.0913, 51.1004, 51.1005, 51.1009, 51.12, 51.1601,~~

51.19, 51.2001, 51.2308 and 51.2311 which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education located at 1535 W. Jefferson, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.

- 5.6. "Industrial and Emerging Technology Technologies" means audiovisual communications technologies/technicians; graphic communications; cosmetology and ~~related~~ personal grooming services; electrical engineering technologies/technicians; electromechanical instrumentation and maintenance technologies/technicians; environmental control technologies/technicians; industrial production technologies/technicians; quality control and safety technologies/technicians; mechanical engineering related technologies/technicians; mining and petroleum technologies/technicians; construction engineering technologies; engineering-related technologies; computer engineering technologies/technicians; drafting/design engineering technologies/technicians; security and protective services; mason/masonry; carpenters; electrical and power transmission installers; building/construction finishing, management and inspection; electrical/electronics maintenance and repair technology; heating, air conditioning, ventilation and refrigeration maintenance technology/technician; heavy/industrial equipment maintenance technologies; precision systems maintenance and repair technologies; vehicle maintenance and repair technologies; precision metal working; construction/heavy equipment/earthmoving equipment operation; design and visual communications, general; commercial and advertising art; industrial design; ~~and~~ commercial photography; and visual performing arts as described in Classification of Instructional Programs: 2000 Edition: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006; U.S. Government Printing Office, April 2002, CIP Codes 10, 12, 15.41.43.46.47.48.49, and 50, 40.02-10.03, 12.04, 15.03-15.13, 43, 46.01-46.04, 47.01-47.06, 48.05, 49.0202, and 50.0401-50.0406, which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education located at 1535 W. Jefferson, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.
67. "Occupations Occupational Area" means employment in any of the areas identified in ~~R7-2-614, R7-2-612 (C)(1) through (5)~~ (6) relating to Agriculture, Business and Marketing, Education and Training, Family and Consumer Sciences, Health Careers, or Industrial and Emerging Technology Technologies.
78. "Professional Knowledge" means the art of teaching including the knowledge and skills necessary for instructional planning, delivery and evaluation in a career and technical education setting.
89. "Subject Knowledge" means the information, understanding and skills specific to the broad ~~course of study~~ occupational area.
910. "Verified Work Experience" means written documentation from a current or former ~~employer supervisor for paid or unpaid work~~, a current school superintendent, the Department of Education Career and Technical Education Programmatic State Supervisor, ~~or self employment tax forms,~~ that indicate that an applicant for a career and technical education certificate performed work in a business or industry setting related to the program to be taught as identified in ~~R7-2-614 R7-2-612 (C)(1) through (5)~~ (6).

D. Provisional Career and Technical Education (CTE) Certificate - Agriculture -- grades K-12

1. The certificate is valid for ~~two~~ three years.
2. The requirements are:
  - a. A valid ~~Class 1 or Class 2~~ fingerprint clearance card issued by the Department of Public Safety; and
  - b. One of the following options:
    - i. Option A Bachelor's degree in agriculture or related sciences:
      - (1) A Bachelor's or more advanced degree in agriculture from an accredited institution;
      - (2) Thirty semester hours of courses in agriculture ~~with at least five semester hours of courses in three of the following areas: animal science; plant science including soils; agricultural engineering or mechanics; economics or agricultural economics; or agricultural or natural resources; and~~
      - (3) Two-hundred-forty clock hours of verified work experience in an agriculture ~~occupations~~ occupational area.
    - ii. Option B Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:
      - (1) A valid Arizona ~~standard secondary~~ provisional or standard teaching certificate issued pursuant to this Article;
      - (2) One year of the most recent teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a ~~secondary~~ PreK-12 school setting and issued during the term of the Arizona ~~standard secondary~~ teaching certificate exhibiting satisfactory performance in the classroom;
      - (3) Three semester hours of courses in career and technical ~~agricultural~~ education methods ~~and~~; or content in an agriculture; and
      - (4) ~~Four hundred eighty~~ Two-hundred-forty clock hours of verified work experience in an agriculture ~~occupations~~ occupational area.
    - iii. Option C Business and industry professional:
 Six thousand clock hours of verified work experience in an agriculture ~~occupations~~ occupational area.
    - iv. Option D Valid teaching certificate in career and technical education from another state:
 A valid teaching certificate in career and technical agriculture education from another state.
    - v. Option E Bachelor's degree in an agriculture education teacher preparation program:
      - (1) A Bachelor's or more advanced degree in an agriculture education teacher preparation program from an accredited institution; and
      - (2) Two hundred forty clock hours of verified work experience in an agriculture occupational area.

3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers, before the ~~renewal extension~~ of the provisional career and technical education certificate - Agriculture ~~or the issuance of the standard career and technical education certificate - Agriculture. A person holding this certificate pursuant to Option D shall not be required to take the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers if the person has passed a component on a proficiency assessment that has been adopted by a state board of education or equivalent agency in another state and that the Board in this state has determined to be equivalent to the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:~~

- a. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past 7 years. Submit the original score report at time of application;
- b. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than 7 years ago and 5 years of full-time teaching experience within the past 7 years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or
- c. A current certificate from the National Board for Professional Teaching Standards.

E. Standard Career and Technical Education (CTE) Certificate - Agriculture -- grades K-12

1. The certificate is valid for six years.

2. The requirements are:

- a. A valid ~~Class 1 or Class 2~~ fingerprint clearance card issued by the Department of Public Safety; and
- b. One of the following options:

i. Option A Bachelors degree in agriculture or related sciences:

- (1) Qualification under Option A for the provisional career and technical education certificate - Agriculture; ~~and~~
- (2) ~~Twenty-one~~ Eighteen semester hours of courses in professional knowledge, to include any of the following areas: ~~methods of teaching agriculture, curriculum and materials of instruction, career and technical education classroom management including laboratory safety, operation of a career and technical student organization, experiential education, and practicum in agriculture in grades K-12. Two years of experience teaching agriculture in grades K-12 may substitute for the practicum principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate-Agriculture. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and~~
- (3) Two years of teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the Arizona provisional CTE teaching certificate - Agriculture exhibiting satisfactory performance in the classroom.

ii. Option B Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:

- (1) Qualification under Option B for the provisional career and technical education certificate - Agriculture;
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Agriculture exhibiting satisfactory performance in the classroom; ~~and~~
- (3) ~~Fifteen semester hours of courses~~ Twelve semester hours of courses in professional knowledge to include:
  - (a) Nine semester hours of courses in agriculture subject knowledge; ~~and~~
  - (b) Three semester hours of courses in ~~career and technical classroom management including laboratory safety; and~~ professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate-Agriculture. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
  - (c) ~~Three semester hours of courses in the operation of a career and technical student organization.~~
- (4) An additional two-hundred-forty clock hours of verified work experience in an agriculture occupational area. Hours may have been accumulated before obtaining the provisional certification.

iii. Option C Business and industry professional:

- (1) Qualification under Option C for the provisional career and technical education certificate - Agriculture;
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Agriculture exhibiting satisfactory performance in the classroom; ~~and~~
- (3) Fifteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching ~~agriculture career and technical education~~, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or ~~career and technical education classroom management including laboratory safety; and~~ A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour.

~~(4) Nine semester hours of courses in agriculture subject knowledge.~~

iv. Option D Valid teaching certificate in career and technical education from another state:

- (1) Qualification under Option D for the provisional career and technical education certificate - Agriculture; and
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Agriculture exhibiting satisfactory performance in the classroom.

v. Option E Bachelors degree in an agriculture education teacher preparation program:

- (1) Qualification under Option E for the provisional career and technical education certificate - Agriculture;
- (2) Eighteen semester hours of courses in professional knowledge, to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate-Agriculture. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (3) Two years of teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Agriculture exhibiting satisfactory performance in the classroom.

c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:

- (1) A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past 7 years. Submit the original score report at time of application;
- (2) A passing score on a comparable Professional Knowledge examination from another state or agency taken more than 7 years ago and 5 years of full-time teaching experience within the past 7 years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or
- (3) A current certificate from the National Board for Professional Teaching Standards.

F. Provisional Career and Technical Education CTE Certificate - Business and Marketing -- grades K-12

1. The certificate is valid for ~~two~~ three years.

2. The requirements are:

a. A valid ~~Class 1 or Class 2~~ fingerprint clearance card issued by the Department of Public Safety; and

b. One of the following options:

i. Option A Bachelor's degree business or marketing:

- (1) A Bachelor's or more advanced degree in business, ~~business education, or marketing or marketing education; and~~ from an accredited institution. Official transcripts are required.
- (2) ~~Two hundred forty clock hours of verified experience in business/marketing occupations or a practicum in the areas of business/marketing occupations. Thirty semester hours of courses in business or marketing; and~~
- (3) Two hundred forty clock hours of verified work experience in a business or marketing occupational area.

ii. Option B Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:

- (1) A valid Arizona ~~standard secondary provisional or standard~~ teaching certificate issued pursuant to this Article;
- (2) One of the most recent teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a ~~secondary~~Pre-K-12 school setting and issued during the term of the Arizona ~~standard secondary~~ teaching certificate exhibiting satisfactory performance in the classroom;
- (3) Three semester hours of courses in career and technical ~~business or marketing~~ education methods or content in business or marketing; and
- (4) ~~Four hundred eighty~~ Two hundred forty clock hours of verified work experience in a business/ or marketing ~~occupations~~ occupational area.

iii. Option C Business and industry professional:

Six thousand clock hours of verified work experience in a business/ or marketing ~~occupations~~ occupational area.

iv. Option D Valid teaching certificate in career and technical education from another state:

A valid teaching certificate in career and technical business or marketing education from another state.

v. Option E: Bachelor's degree in business or marketing education teacher preparation program:

- (1) A Bachelor's or more advanced degree in a business or marketing education teacher preparation program from an accredited institution; and
- (2) Two hundred forty clock hours of verified work experience in a business or marketing occupational area.

3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the ~~renewal extension~~ of the provisional career and technical education certificate - Business and Marketing ~~or the issuance of the standard career and technical education certificate - business and marketing.~~ A person holding this certificate pursuant to Option D shall not be required to take the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers if the person has passed a component on a proficiency assessment that has been adopted by a state board of education or equivalent agency in another state and that the Board in this state has determined to be equivalent to the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:

- a. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past 7 years. Submit the original score report at time of application;
- b. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than 7 years ago and 5 years of full-time teaching experience within the past 7 years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or
- c. A current certificate from the National Board for Professional Teaching Standards.

G. Standard Career and Technical Education (CTE) Certificate - Business and Marketing -- grades K-12

1. The certificate is valid for six years.

2. The requirements are:

- a. A valid ~~Class 1 or Class 2~~ fingerprint clearance card issued by the Department of Public Safety; and

- b. One of the following options:

- i. Option A Bachelors degree in business and marketing:

- (1) Qualification under Option A for the provisional career and technical education certificate - Business and Marketing;
- (2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching ~~business and marketing career and technical education~~, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate-Business and Marketing. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (3) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the Arizona provisional CTE teaching certificate - Business and Marketing exhibiting satisfactory performance in the classroom.

- ii. Option B Valid non-CTE Arizona teaching certificate or Arizona CTE teaching certificate in another area:

- (1) Qualification under Option B for the provisional career and technical education certificate - Business and Marketing;
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Business and Marketing exhibiting satisfactory performance in the classroom;
- (3) Twelve semester hours of courses in professional knowledge to include:
  - (a) Nine semester hours of courses in business or marketing subject knowledge; and
  - (b) Three semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching ~~business or marketing career and technical education~~, curriculum design/development, instructional technology, classroom management, educational philosophy, instructional design/methodology, or assessment/evaluation. Hours may be obtained prior to issuance of the provisional career and technical education certificate-Business and Marketing. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (4) An additional two-hundred-forty clock hours of verified work experience in a business or marketing occupational area. Hours may have been accumulated before obtaining the provisional certification.

- iii. Option C Business and industry professional:

- (1) Qualification under Option C for the provisional career and technical education certificate - Business and Marketing;
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Business and Marketing exhibiting satisfactory performance in the classroom; and
- (3) Fifteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching ~~business or marketing career and technical education~~, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or ~~career and technical education~~ classroom management; and. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour.
- (4) Nine semester hours of courses in business or marketing subject knowledge.

- iv. Option D Valid teaching certificate in career and technical education from another state:

- (1) Qualification under Option D for the provisional career and technical education certificate - Business and Marketing; and

- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Business and Marketing exhibiting satisfactory performance in the classroom.

v. Option E Bachelors degree in a business or marketing education teacher preparation program:

- (1) Qualification under Option E for the provisional career and technical education certificate - Business and Marketing;
- (2) Eighteen semester hours of courses in professional knowledge, to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate-Business and Marketing. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (3) Two years of teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Business/Marketing exhibiting satisfactory performance in the classroom.

c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:

- (1) A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past 7 years. Submit the original score report at time of application;
- (2) A passing score on a comparable Professional Knowledge examination from another state or agency taken more than 7 years ago and 5 years of full-time teaching experience within the past 7 years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or
- (3) A current certificate from the National Board for Professional Teaching Standards.

H. Provisional Career and Technical Education (CTE) Certificate - Family and Consumer Sciences -- grades K-12

1. The certificate is valid for ~~two~~ three years.

2. The requirements are:

- a. A valid ~~Class 1 or Class 2~~ fingerprint clearance card issued by the Department of Public Safety; and
- b. One of the following options:

i. Option A Bachelor's degree in family and consumer sciences:

- (1) A Bachelor's degree or more advanced degree in family and consumer sciences from an accredited institution;
- (2) Thirty semester hours of courses in family and consumer sciences. that includes instruction in each of the following: human development; family or human relations; clothing, textiles or fashion merchandising; nutrition or food preparation; facility management, housing or interior design; consumer economics, family resources, personal finance or family financial management; food production or culinary arts; and child development; and
- (3) Two-hundred-forty clock hours of verified work experience in a family and consumer sciences occupations occupational area.

ii. Option B Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:

- (1) A valid Arizona ~~standard secondary~~ provisional or standard teaching certificate issued pursuant to this Article;
- (2) One year of the most recent teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary PreK-12 school setting and issued during the term of the Arizona standard secondary teaching certificate exhibiting satisfactory performance in the classroom;
- (3) Three semester hours of courses in career and technical ~~occupational family and consumer sciences~~ education methods; and or content in family and consumer sciences; and
- (4) ~~Four hundred eighty~~ Two-hundred-forty clock hours of verified work experience in a family and consumer sciences occupations occupational area.

iii. Option C Business and industry professional:

Six thousand clock hours of verified work experience in a family and consumer sciences ~~occupations~~ occupational area.

iv. Option D Valid teaching certificate in career and technical education from another state:

A valid teaching certificate in career and technical family and consumer sciences education from another state.

v. Option E Bachelor's degree in family and consumer sciences education teacher preparation program:

- (1) A Bachelor's or more advanced degree in a family and consumer sciences education teacher preparation program from an accredited institution; and
- (2) Two-hundred-forty clock hours of verified work experience in a family and consumer sciences occupational area.

3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the renewal extension of the provisional career and technical education certificate - Family and Consumer Sciences, ~~or the issuance of the standard career and technical education certificate—family and consumer science.~~ A person holding this certificate pursuant to Option D shall not be required to take the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers if

~~the person has passed a component on a proficiency assessment that has been adopted by a state board of education or equivalent agency in another state and that the Board in this state has determined to be equivalent to the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:~~

- ~~a. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past 7 years. Submit the original score report at time of application;~~
- ~~b. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than 7 years ago and 5 years of full-time teaching experience within the past 7 years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or~~
- ~~c. A current certificate from the National Board for Professional Teaching Standards.~~

I. Standard Career and Technical Education (CTE) Certificate - Family and Consumer Sciences -- grades K-12

1. The certificate is valid for six years.

2. The requirements are:

a. A valid ~~Class 1 or Class 2~~ fingerprint clearance card issued by the Department of Public Safety; and

b. One of the following options:

i. Option A Bachelor's degree in family and consumer sciences:

- (1) Qualification under Option A for the provisional career and technical education certificate - Family and Consumer Sciences; ~~and~~
- (2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching ~~occupational family and consumer sciences~~ career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management ~~including laboratory safety~~. Hours may be obtained prior to issuance of the provisional career and technical education certificate-Family and Consumer Sciences. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (3) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the Arizona provisional CTE teaching certificate - Family and Consumer Sciences exhibiting satisfactory performance in the classroom.

ii. Option B Valid non-CTE Arizona teaching certificate or Arizona CTE teaching certificate in another area:

- (1) Qualification under Option B for the provisional career and technical education certificate - Family and Consumer Sciences;
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Family and Consumer Sciences exhibiting satisfactory performance in the classroom; ~~and~~
- (3) Twelve semester hours of courses in professional knowledge to include:
  - (a) Nine semester hours of courses in family and consumer sciences subject knowledge; and
  - (b) Three semester hours of courses in ~~career and technical education classroom management including laboratory safety~~ professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate-Family and Consumer Sciences. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (4) An additional two-hundred-forty clock hours of verified work experience in a family and consumer sciences occupational area. Hours may have been accumulated before obtaining the provisional certification.

iii. Option C Business and industry professional:

- (1) Qualification under Option C for the provisional career and technical education certificate - Family and Consumer Sciences; and
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Family and Consumer Sciences exhibiting satisfactory performance in the classroom; ~~and~~
- (3) Fifteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching ~~occupational family and consumer sciences~~ career and technical education, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or ~~career and technical education classroom management including laboratory safety; and~~. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour.
- ~~(4) Nine hours of courses in family and consumer sciences subject knowledge.~~

iv. Option D Valid teaching certificate in career and technical education from another state:

- (1) Qualification under Option D for the provisional career and technical education certificate -Family and Consumer Sciences; and



- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Family and Consumer Sciences exhibiting satisfactory performance in the classroom.

v. Option E Bachelor's degree in family and consumer sciences education teacher preparation program:

- (1) Qualification under Option E for the provisional career and technical education certificate - Family and Consumer Sciences;
- (2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate-Family and Consumer Sciences. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (3) Two years of teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Family and Consumer Sciences exhibiting satisfactory performance in the classroom.

c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:

- (1) A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past 7 years. Submit the original score report at time of application;
- (2) A passing score on a comparable Professional Knowledge examination from another state or agency taken more than 7 years ago and 5 years of full-time teaching experience within the past 7 years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or
- (3) A current certificate from the National Board for Professional Teaching Standards.

J. Provisional Career and Technical Education (CTE) Certificate - Health Careers -- grades K-12.

1. The certificate is valid for ~~two~~ three years.

2. The requirements are:

a. A valid ~~Class 1 or Class 2~~ fingerprint clearance card issued by the Department of Public Safety; and

b. One of the following options:

i. Option A Bachelor's degree in health careers:

- (1) A Bachelor's or more advanced degree in a biological science, health science, physical science, or nursing; from an accredited institution; and
- (2) ~~Six thousand clock hours of verified experience in health careers occupations.~~ Thirty semester hours of courses in health careers; and
- (3) Two-hundred forty clock hours of verified work experience in a health careers occupational area.

ii. Option B Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:

- (1) A valid ~~standard secondary~~ provisional or standard teaching certificate issued pursuant to this Article;
- (2) One year of the most recent teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a ~~secondary PreK-12~~ school setting and issued during the term of the Arizona ~~standard secondary~~ teaching certificate exhibiting satisfactory performance in the classroom;
- (3) Three semester hours of courses in career and technical education methods or content in health careers; and
- (4) ~~Six thousand hours of verified experience in health careers occupations.~~ Two hundred forty clock hours of verified work experience a health careers occupational area.

iii. Option C Business and industry professional:

Six thousand clock hours of verified work experience in health careers ~~occupations~~ occupational area.

iv. Option D Valid teaching certificate in career and technical education from another state:

A valid teaching certificate in career and technical health careers education from another state.

v. Option E Bachelor's degree in health careers education teacher preparation program:

- (1) A Bachelor's or more advanced degree in a health careers education teacher preparation program from an accredited institution; and
- (2) Two-hundred-forty clock hours of verified work experience in a health careers occupational area.

3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the ~~renewal extension~~ of the provisional career and technical education certificate - Health Careers ~~or the issuance of the standard career and technical education certificate—health careers.~~ A person holding this certificate pursuant to Option D shall not be required to take the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers if the person has passed a component on a proficiency assessment that has been adopted by a state board of education or equivalent agency in another state and that the Board in this state has determined to be equivalent to the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:

- a. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past 7 years. Submit the original score report at time of application;
- b. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than 7 years ago and 5 years of full-time teaching experience within the past 7 years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or
- c. A current certificate from the National Board for Professional Teaching Standards.

K. Standard Career and Technical Education (CTE) Certificate - Health Careers -- grades K-12

1. The certificate is valid for six years.

2. The requirements are:

a. A valid ~~Class 1 or Class 2~~ fingerprint clearance card issued by the Department of Public Safety; and

b. One of the following options:

i. Option A Bachelor's degree in health careers:

- (1) Qualification under Option A for the provisional career and technical education certificate - Health Careers; ~~and~~
- (2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management ~~including laboratory safety.~~ Hours may be obtained prior to issuance of the provisional career and technical education certificate-Health Careers. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (3) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Health Careers exhibiting satisfactory performance in the classroom.

ii. Option B Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:

- (1) Qualification under Option B for the provisional career and technical education certificate - Health Careers;
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Health Careers exhibiting satisfactory performance in the classroom.
- (3) Twelve semester hours of courses in professional knowledge to include:
  - (a) Nine semester hours of courses in health careers subject knowledge; and
  - (b) ~~Three semester hours of courses in career and technical education classroom management including laboratory safety.~~ professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate-Health Careers. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (4) An additional two-hundred-forty clock hours of verified work experience in a health careers occupational area.

iii. Option C Business and industry professional:

- (1) Qualification under Option C for the provisional career and technical education certificate - Health Careers;
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Health Careers exhibiting satisfactory performance in the classroom; and
- (3) Fifteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or ~~career and technical education classroom management including laboratory safety;~~ and. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour.
- (4) ~~Nine semester hours of courses in health careers subject knowledge.~~

iv. Option D Valid teaching certificate in career and technical education from another state:

- (1) Qualification under Option D for the provisional career and technical education certificate -Health Careers; and
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Health Careers exhibiting satisfactory performance in the classroom.

v. Option E: Bachelor's degree in health careers education teacher preparation program:

- (1) Qualification under Option E for the provisional career and technical education certificate - Health Careers;
- (2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education,

curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate-Health Careers. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and

- (3) Two years of teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Health Careers exhibiting satisfactory performance in the classroom.

c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:

- (1) A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past 7 years. Submit the original score report at time of application;
- (2) A passing score on a comparable Professional Knowledge examination from another state or agency taken more than 7 years ago and 5 years of full-time teaching experience within the past 7 years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or
- (3) A current certificate from the National Board for Professional Teaching Standards.

L. Provisional Career and Technical Education (CTE) Certificate – Industrial Technology and Emerging Technologies -- grades K-12

1. The certificate is valid for ~~two~~ three years.

2. The requirements are:

a. A valid ~~Class 1 or Class 2~~ fingerprint clearance card issued by the Department of Public Safety; and

b. One of the following options:

i. Option A Bachelor's degree in industrial or emerging technologies:

- (1) A Bachelor's or more advanced degree in industrial arts or industrial technology education or emerging technology areas from an accredited institution; and
- (2) Two hundred forty clock hours of verified experience in industrial technology occupations. Thirty semester hours of courses in industrial or emerging technologies; and
- (3) Two-hundred-forty clock hours of verified work experience in an industrial or emerging technology occupational area.

ii. Option B Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:

- (1) A valid Arizona ~~standard secondary~~ provisional or standard teaching certificate issued pursuant to this Article;
- (2) One year of the most recent teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a ~~secondary~~ PreK-12 school setting and issued during the term of the Arizona ~~standard secondary~~ teaching certificate exhibiting satisfactory performance in the classroom;
- (3) Three semester hours of courses in career and technical education methods or content in an industrial or emerging technology occupational area; and
- (4) ~~Four hundred eighty~~ Two-hundred-forty clock hours of verified work experience in an industrial or emerging technology occupations occupational area.

iii. Option C Business and industry professional:

Six thousand clock hours of verified work experience in an industrial technology occupations or emerging technology occupational area.

iv. Option D Valid teaching certificate in career and technical education from another state:

A valid teaching certificate in career and technical industrial arts education, or career and technical industrial technology education or emerging technologies from another state.

v. Option E Bachelor's degree in industrial and emerging technologies education teacher preparation program:

- (1) A Bachelor's or more advanced degree in an industrial or emerging technologies education teacher preparation program from an accredited institution; and
- (2) Two-hundred-forty clock hours of verified work experience in an industrial or emerging technologies occupational area.

3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the renewal extension of the provisional career and technical education certificate – Industrial ~~Technology and Emerging Technologies~~, or the issuance of the standard career and technical education certificate – industrial technology. ~~A person holding this certificate pursuant to Option D shall not be required to take the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers if the person has passed a component on a proficiency assessment that has been adopted by a state board of education or equivalent agency in another state and that the Board in this state has determined to be equivalent to the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:~~

- a. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past 7 years. Submit the original score report at time of application;

- b. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than 7 years ago and 5 years of full-time teaching experience within the past 7 years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or
- c. A current certificate from the National Board for Professional Teaching Standards.

M. Standard Career and Technical Education (CTE) Certificate – Industrial ~~Technology~~ and Emerging Technologies -- grades K-12

1. The certificate is valid for six years.

2. The requirements are:

- a. A valid ~~Class 1 or Class 2~~ fingerprint clearance card issued by the Department of Public Safety; and
- b. One of the following options:

i. Option A Bachelor's degree in industrial or emerging technologies;

- (1) Qualification under Option A for the provisional career and technical education certificate – Industrial ~~Technology and Emerging Technologies~~ Careers; and
- (2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management including laboratory safety. Hours may be obtained prior to issuance of the provisional career and technical education certificate- Industrial and Emerging Technologies. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (3) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the Arizona provisional CTE teaching certificate- Industrial and Emerging Technology exhibiting satisfactory performance in the classroom.

ii. Option B Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area;

- (1) Qualification under Option B for the provisional career and technical education certificate - Industrial and Emerging Technologies;
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Industrial and Emerging Technologies exhibiting satisfactory performance in the classroom; and
- (3) Twelve semester hours of courses in professional knowledge to include:
  - (a) Nine semester hours of courses in Industrial ~~Technology and Emerging Technologies~~ subject knowledge or an approved industrial technology industry recognized certification or license; and
  - (b) Three semester hours of courses in career and technical education classroom management including laboratory safety professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate- Industrial and Emerging Technologies. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (4) An additional two-hundred-forty clock hours of verified work experience in an industrial or emerging technologies occupational area. Hours may have been accumulated before obtaining the provisional certification.

iii. Option C Business and industry professional;

- (1) Qualification under Option C for the provisional career and technical education certificate - Industrial ~~Technology and Emerging Technologies~~ Technologies;
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Industrial ~~Technology and Emerging Technologies~~ and Emerging Technologies exhibiting satisfactory performance in the classroom; and
- 3) Fifteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or career and technical education classroom management including laboratory safety. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (4) Nine semester hours of courses in business or marketing subject knowledge or an approved industrial technology industry recognized certification or license.

iv. Option D Valid teaching certificate in career and technical education from another state;

- (1) Qualification under Option D for the provisional career and technical education certificate – Industrial ~~Technology and Emerging Technologies~~ Technologies; and
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Industrial ~~Technology and Emerging Technologies~~ and Emerging Technologies exhibiting satisfactory performance in the classroom.

v. Option E Bachelor's degree in industrial or emerging technologies education teacher preparation program;

- (1) Qualification under Option E for the provisional career and technical education certificate – Industrial and Emerging Technologies;

- (2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate- Industrial and Emerging Technologies. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (3) Two years of teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Industrial and Emerging Technologies exhibiting satisfactory performance in the classroom.

c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:

- (1) A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past 7 years. Submit the original score report at time of application;
- (2) A passing score on a comparable Professional Knowledge examination from another state or agency taken more than 7 years ago and 5 years of full-time teaching experience within the past 7 years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or
- (3) A current certificate from the National Board for Professional Teaching Standards.

#### N. Provisional Career and Technical Education (CTE) Certificate – Education and Training -- grades K-12

1. The certificate is valid for three years.

2. The requirements are:

a. A valid fingerprint clearance card issued by the Department of Public Safety; and

b. One of the following options:

i. Option A Bachelor's degree:

- (1) A Bachelor's or more advanced degree in education or training field from an accredited institution;
- (2) Thirty semester hours of courses in education or training; and
- (3) Two-hundred-forty clock hours of verified work experience in an education or training occupational area.

ii. Option B Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:

- (1) A valid Arizona teaching certificate issued pursuant to this Article;
- (2) One year of the most recent teacher evaluations conducted by a certificated administrator, or the administrator's designee, in a PreK-12 school setting and issued during the term of the Arizona teaching certificate exhibiting satisfactory performance in the classroom;
- (3) Three semester hours of courses in career and technical education methods or content in education and training; and
- (4) Two-hundred-forty clock hours of verified work experience in an education or training occupational area.

iii. Option C Business and industry professional:

Six thousand clock hours of verified work experience in an education or training occupational area.

iv. Option D Valid teaching certificate in career and technical education from another state:

A valid teaching certificate in career and technical education or an education or training area from another state.

v. Option E Bachelor's degree in education or training teacher preparation program:

- (1) A Bachelor's or more advanced degree in an education or training teacher preparation program from an accredited institution; and
- (2) Two hundred forty clock hours of verified work experience in an education or training occupational area.

3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the extension of the provisional career and technical education certificate - Education and Training. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:

- a. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past 7 years. Submit the original score report at time of application;
- b. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than 7 years ago and 5 years of full-time teaching experience within the past 7 years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or
- c. A current certificate from the National Board for Professional Teaching Standards.

#### O. Standard Career and Technical Education (CTE) Certificate – Education and Training - grades K-12

1. The certificate is valid for six years.

2. The requirements are:

a. A valid fingerprint clearance card issued by the Department of Public Safety; and

b. One of the following options:

i. Option A Bachelor's degree in education and training:

- (1) Qualification under Option A for the provisional career and technical education certificate – Education and Training;
- (2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate- Education and Training. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (3) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a CTE school setting and issued during the term of the Arizona provisional CTE teaching certificate - Education and Training exhibiting satisfactory performance in the classroom;

ii. Option B Valid non-CTE Arizona teaching certificate or Arizona teaching certificate in another content area:

- (1) Qualification under Option B for the provisional career and technical education certificate - Education and Training;
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Education and Training exhibiting satisfactory performance in th classroom;
- (3) Twelve semester hours of courses in professional knowledge to include:
  - (a) Nine semester hours of courses in education and training subject knowledge; and
  - (b) Three semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate- Education and Training. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (4) An additional two-hundred-forty clock hours of verified work experience in an education and training occupational area. Hours may have been accumulated before obtaining the provisional certification.

iii. Option C Business and industry professional:

- (1) Qualification under Option C for the provisional career and technical education certificate - Education and Training;
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate - Education and Training exhibiting satisfactory performance in the classroom; and
- (3) Fifteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or career and technical education classroom management. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour.

iv. Option D: Valid teaching certificate in career and technical education from another state:

- (1) Qualification under Option D for the provisional career and technical education certificate – Education and Training; and
- (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Education and Training exhibiting satisfactory performance in the classroom.

v. Option E: Bachelor's degree in education and training teacher preparation program:

- (1) Qualification under Option E for the provisional career and technical education certificate – Education and Training;
- (2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate- Education and Training. A maximum of six semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and
- (3) Two years of teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Education and Training exhibiting satisfactory performance in the classroom.

c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:

- (1) A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past 7 years. Submit the original score report at time of application;
- (2) A passing score on a comparable Professional Knowledge examination from another state or agency taken more than 7 years ago and 5 years of full-time teaching experience within the past 7 years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or

(3) A current certificate from the National Board for Professional Teaching Standards.

**Historical Note**

Adopted effective December 4, 1998 (Supp. 98-4).

**~~R7-2-617.~~ R7-2-618 Renewal Requirements**

- A. A certificate may be renewed within six months before it expires. A certificate may be renewed within one year after it expires if the individual is not employed under the certificate. Individuals whose certificates have been expired for more than one year shall reapply for certification under the requirements in effect at the time of reapplication.
- B. Renewal of certificates requires the completion of a professional development program after the most recent issuance or renewal of the certificate. A professional development program shall consist of any of the following activities:
1. Courses related to education or a subject area taught in Arizona schools, taken from an accredited institution. Each semester hour of courses shall be equivalent to 15- clock hours of professional development. The required documentation shall be an official transcript.
  2. Professional activities such as conferences and workshops. A maximum of 30-clock hours per year may be earned by attendance at professional conferences and workshops. The required documentation shall be a conference agenda and a statement or certificate from the sponsoring organization noting the clock hours earned.
  3. District-sponsored or school-sponsored in-services or activities which are specifically designed for professional development. The required documentation shall be written verification from the sponsoring district or school stating the dates of participation and the number of clock hours earned.
  4. Internships in business settings. The internship shall be based on an agreement between a business and a district or school with the stated objective of aligning teaching curriculum with workplace skills. A maximum of 80- clock hours may be earned through business internships. The required documentation shall be written verification by the sponsoring business and district or school stating the dates of participation and number of clock hours earned.
  5. Educational research. The research shall be sponsored by a research facility or an accredited institution or funded by a grant. The required documentation shall be the published report of the research or verification by the sponsoring agency; and a statement of the dates of participation and the number of clock hours earned.
  6. Serving in a leadership role of a professional organization. A maximum of 30-clock hours per year may be earned by serving in a leadership role of a professional organization. The required documentation shall be written verification by the governing body of the professional organization of the dates of service and clock hours earned.
  7. Serving on a visitation team for a school accreditation agency. A maximum of 60-clock hours per year may be earned by serving on a visitation team. The required documentation shall be written verification from the accreditation agency of the dates of service and clock hours earned.
  8. Completion of the process for certification by the National Board of Professional Teaching Standards. The required documentation shall be written verification from the National Board of Professional Teaching Standards and a statement from the employing district or school verifying the dates and the clock hours earned during the certification process.
- C. An individual holding a Basic or Standard teaching certificate, an administrative certificate, or other professional certificate issued before July 1, 1995, may renew the certificate once before July 1, 2001, based on verification from the employer of continuous full-time employment with an education agency during the entire last valid period of the certificate being renewed. If an individual holding a valid Basic or Standard teaching certificate, administrative certificate, or other professional certificate was not employed during the entire last valid period of the certificate being renewed, the certificate may be renewed once before July 1, 2001, upon completion of 90- clock hours of a professional development program.
- D. An individual holding a Basic or Standard teaching certificate, an administrative certificate, or other professional certificate issued or renewed before July 1, 1997, may renew the certificate once before July 1, 2003, upon completion of 90-clock hours of a professional development program.
- E. An individual holding a Basic or Standard teaching certificate, an administrative certificate, or other professional certificate issued or renewed after June 30, 1997, and an individual holding a Temporary certificate, may renew or convert the certificate upon completion of 180-clock hours of a professional development program.
- F. An individual who is employed by a school or school district at the time of renewal shall submit the required documentation of a professional development program to the district superintendent, director of personnel, or other designated administrator for verification. A certified individual who is not employed by a school or school district at the time of renewal shall submit the required documentation of a professional development program to a county school superintendent, the dean of a college of education, or the Department for verification. The school or district official, county school superintendent, or the dean of a college of education shall verify on forms provided by the Department the number of hours of a professional development program completed by the individual during the valid period of the certificate being renewed.
- G. The Department shall issue a Standard teaching certificate when renewing a Basic or Temporary teaching certificate of the same type.